

RESOLUTION No. 2011-2982

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE CONTRACT CHANGE ORDER #1 WITH M.A. MORTENSON CONSTRUCTION CO. TO INCREASE THE TOTAL CONTRACT PRICE FOR THE SECONDARY CLARIFIER DESIGN PRE-CONSTRUCTION SERVICES FROM THE APPROVED AMOUNT OF \$118,292.00 TO \$131,432.00

RECITALS:

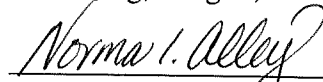
1. The City of Newberg awarded a Construction Manager/General Contractor (CM/GC) contract to M.A. Mortenson Construction Co. for preconstruction and construction services for the Wastewater Treatment Plant (WWTP) Repair, Renovation and Expansion (RRE) Project. City Council authorized that contract by Resolution 2009-2876 on December 7, 2009.
2. April 5, 2011, the City of Newberg issued a Task Order in the amount of \$118,292.00 to the existing CM/GC contract with M.A. Mortenson Construction Co. for the pre-construction services involved with the design of the fourth WWTP secondary clarifier and necessary urgent repairs.
3. The timeline of the design of the clarifier will not allow the construction to be completed before the winter's heavy rains. It is necessary to separate the construction into two phases to complete the very urgent repairs at the oxidation ditches before the seasonal high flows are seen at the WWTP.
4. City staff has negotiated the cost of these additional pre-construction services to be \$13,140.00.

THE CITY OF NEWBERG RESOLVES AS FOLLOWS:


The City Council, acting as the Local Contract Review Board, does hereby authorize the City Manager to execute change order #1 with M.A. Mortenson Construction in the amount of \$13,140.00 as outlined in Exhibit "A", which is attached and by this reference adopted.

➤ **EFFECTIVE DATE** of this resolution is the day after the adoption date, which is: December 6, 2011.

ADOPTED by the City Council of the City of Newberg, Oregon, this 5th day of December 2011.


Norma I. Alley, City Recorder

ATTEST by the Mayor this 8th day of December 2011.


Bob Andrews, Mayor

CITY OF NEWBERG

NEWBERG WWTP IMPROVEMENTS

MISC. REPAIRS EARLY PACKAGE OXIDATION DITCHES

PRE-CONSTRUCTION WORK PLAN



July 22, 2011

Description of Work: Mortenson Construction will provide the following Preconstruction Phase Services in support of the Newberg WWTP Improvements, Misc. Oxidation Ditch Repairs.

- Participate in a construction value analysis.
- Provide constructability recommendations to the Owner and Engineer.
- Schedule and attend meetings with the Engineer and Owner.
- Review and provide input to in-progress design documents or on as need basis.
- Prepare and periodically update a Project Schedule.
- Prepare a GMP estimate.
- Develop Subcontractor and supplier interest in the project.
- Provide input to the Owner and Engineer regarding the current construction market.
- Oversee the bidding process.
- Develop a procurement plan including;
 - Respond to bidder questions and work with the Engineer in issuing Addendums.
- Identify critical and long-lead elements of the Work.
- Develop safety, quality and disruption avoidance plans.
- Work with the Engineer in developing documents.
- Plan site logistics with operation staff so construction activities minimize disturbance to ongoing operations.

RESPONSIBILITY	HOURS	RATE	EXTENSION
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Task 1: PROJECT SET-UP			
Task 1.1 Construction Plan (safety, quality, disruption avoidance plans, startup/commx, site logistics and document management)			
Construction Executive	4	\$ 140	\$ 560
Project Manager	8	\$ 112	\$ 896
Subtotal	12		\$ 1,456
Task 1.2 Construction Contract Packaging			
Project Manager	16	\$ 112	\$ 1,792
Superintendent	8	\$ 98	\$ 784
Subtotal	24		\$ 2,576
Subtotal Task 1 Project Set-Up		36	\$ 4,032

Task 2: MEETINGS		Assume a 1.5 Month Duration	
2.1 Project Kick-off /Partnering Meeting (NA)			
Subtotal	0		\$ -
2.2.1 Regular Meetings - Owner / Design Team (NA)		Assume Monthly	
Subtotal	0		\$ -
Subtotal Task 2 Meetings		0	\$ -
Subtotal		0	\$ -
Subtotal Baseline Estimate		0	\$ -

Task 3.2: Construction Cost Estimate Updates - GMP		NO CHARGE	
3.3 GMP Estimate			
Construction Executive	4	\$ 140	\$ 560
Project Manager	56	\$ 112	\$ 6,272
MEP Systems Engineer	4	\$ 97	\$ 388
Support Staff	8	\$ 36	\$ 288
Subtotal	72		\$ 7,508
Subtotal GMP Estimate		72	\$ 7,508
3.4 GMP Negotiation		NO CHARGE	
			\$ -
Subtotal GMP Estimate			
Subtotal Task 3 Estimates		72	\$ 7,508

Task 4: CONSTRUCTION SCHEDULES			
4.1 Draft Construction Baseline Schedule			
Project Manager	4	\$ 112	\$ 448
Superintendent	4	\$ 98	\$ 392
Scheduling Engineer	8	\$ 95	\$ 760
Subtotal	16		\$ 1,600

Subtotal Task 4 Construction Schedules		16	\$	1,600
Task 5.2: MISCELLANEOUS				
5.2.1 BIM & VDC - Precon Phase only (NA)				
Subtotal		0	\$	-
5.2.2 Permit Coordination (NA)				
Subtotal		0	\$	-
Subtotal Task 5 Subject Specific Review Meetings		0	\$	-
Misc Materials/Expenses for the Above (NA)			\$	-
Allowance for Additional Services Authorized by Owner (NA)			\$	-
Subtotal Additional Services Allowance			\$	-
DIRECT COST - PRE-CONSTRUCTION		124	\$	13,140
GRAND TOTAL PRE-CONSTRUCTION				
			\$	13,140

Notes

- 1) Travel/parking costs are included in above rates
- 2) Document production and plan costs are reimbursable expenses to be paid by Owner and are not included in the above

Personnel Hour Summary

	<u>Total Hours</u>	<u>FTE</u>
Construction Executive	8	0.01
Project Manager	84	0.09
Superintendent	12	0.01
Scheduling Engineer	8	0.01
MEP Systems Engineer	4	0.00
Support Staff	8	0.01